

line 29, change "by" to ~~using~~--; after "controller" insert --219--.

Page 14,

line 6, delete ", ";

line 10, after "controller" insert --219--;

line 13, change "the" (first occurrence) to --a--;

line 15, after "controller" insert --219--;

line 16, change "video" to --audio--; and

line 27, after "controller" insert --219--.

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line 5, change "supply" to --supplies--;

line 9, after "controller" insert --219--;

line 11, after "art," insert --in which--;

line 14, change "video switching unit" to --first and second switching units--; and

line 16, delete "and".

IN THE CLAIMS:

Please **AMEND** the claims as follows:

- Sub B1*
1. (ONCE AMENDED) A method [for] of receiving an analog broadcasting [using a] signal and a digital broadcasting [receiver] signal, comprising the steps of:
- a4 cont*
- selecting one of a digital broadcasting channel and an analog broadcasting channel [by equipping with a digital broadcasting tuner and an air tuner];
- receiving [said] the digital broadcasting [via said digital broadcasting tuner] signal if the digital broadcasting channel is selected and separating [a] the digital broadcasting signal

into an MPEG processed video signal and an MPEG processed audio signal [by] using MPEG processing [when said selected broadcasting channel is the digital broadcasting channel];

receiving [said] the analog broadcasting [by tuning said air tuner] signal if the analog broadcasting channel is selected, extracting a synchronous signal from [said] the received analog broadcasting signal, [and] adjusting the extracted synchronous signal to a synchronous signal of the digital broadcasting signal, [when said selected broadcasting channel is the analog broadcasting channel] and separating the analog broadcasting signal into an analog broadcasting audio signal and an analog broadcasting video signal;

selectively encoding [said] the MPEG processed video signal separated from the digital broadcasting signal and predetermined additional information [selectively,] according to [said] the extracted synchronous signal;

[selecting, overlapping and transmitting said encoded video signal,] selectively transmitting the additional information [and] overlapped with the analog broadcasting video signal [of said received] separated from the analog broadcasting signal[, if necessary] and the additional information overlapped with the MPEG processed video signal separated from the digital broadcast signal in accordance with the encoding selected in the encoding step; and

[selecting said] selectively transmitting the MPEG processed audio signal separated from the digital broadcasting signal and the analog broadcasting audio signal [of said received] separated from the analog broadcasting [and transmitting the selected signal] signal.

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2. (ONCE AMENDED) The method [for receiving the analog broadcasting using the digital broadcasting receiver] of claim 1, wherein[, in said] the selective encoding step[, said] comprises the step of overlapping and analogizing the MPEG processed video [data are] signal overlapped with [said] the additional information [and are analogized when said selected channel is] in response to the selection of the digital broadcasting channel and only [said] analogizing the additional information [is analogized when said selected channel is] in response to the selection of the analog broadcasting channel.

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3. (ONCE AMENDED) The method [for receiving the analog broadcasting using the digital broadcasting receiver] of claim 1, wherein, [in said] the selective transmitting step, [said overlapped] comprises the step of selecting and transmitting the MPEG processed video signal [and said] separated from the digital broadcast signal overlapped with the additional information [are selected and transmitted when said selected channel is] in response to the digital broadcasting channel being selected, and selecting and transmitting the analog broadcast video signal [of said] separated from the analog broadcasting [with which said] signal overlapped with the additional information [is overlapped and transmitted when said selected channel is] in response to the analog broadcasting channel being selected.

4. (ONCE AMENDED) The method [for receiving the analog broadcasting using the digital broadcasting receiver] of claim 1, wherein[in said] the selective transmitting step[, the] comprises the step of mapping and transmitting information [except for a transparency from said] of the additional information [is mapped] which does not include a

transparency with [said] the analog broadcast video signal [and is transmitted when said selected channel is] in response to the analog broadcasting channel being selected.

Sub C27

5. (ONCE AMENDED) A digital broadcasting receiver which MPEG processes [and transmits] a digital video signal and [an] a digital audio signal from a received carrier signal [via a digital broadcasting tuner] as an MPEG processed video signal and an MPEG processed audio signal and receives and transmits an analog broadcasting signal to a television receiver, comprising:

a controller [which determines] to determine whether an analog broadcasting channel or a digital broadcasting channel is selected, and [generates more than two] to generate a plurality of control signals having respectively different information, [for receiving analog/digital] to receive the analog or digital broadcasting[,] channel according to [said] the selection;

a digital broadcasting tuner [and an air tuner for respectively receiving] to receive the digital broadcasting channel [and the analog broadcasting, by said] according to the selection of the controller;

an air tuner to receive the analog broadcasting signal according to the selection of the controller;

a synchronous separation unit [for extracting] to extract a synchronous signal from [said] the analog broadcasting signal received [by] from said air tuner and to separate the analog broadcasting signal into an analog audio signal and an analog video signal;

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an additional information process unit [for generating] to generate additional information [by] according to a first one of the plurality of control signals from said controller;

a video encoder unit [for encoding said] to encode the MPEG processed video signal and [said] additional information[, which are MPEG processed,] into [the] an encoded analog video signal according to a second one of the plurality of control [signal which is generated from said controller] signals and the synchronous signal [of a synchronous signal separating means];

a video mix unit [for mixing] to mix the analog video signal [which is received] from said air tuner and the [said] encoded analog video signal, [according to the control signal of said controller, and transmitting] and to transmit the mixed signal;

a digital/analog converting unit [for analogizing said] to convert the MPEG processed analog audio signal to an analog audio signal; and

an audio selection unit [for selecting and transmitting said] to select and transmit the converted MPEG processed analog audio signal and the analog audio signal [of] from said air tuner[,] according to a third one of the plurality of control [signal of said controller] signals.

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6. (ONCE AMENDED) The digital broadcasting receiver of claim 5, further comprising a luminance/color separation unit [for separating] to separate the [analog] mixed signal [which is obtained by mixing in said] transmitted by the video mix unit into a luminance signal and a color signal, and [transmitting] and transmit the separated [analog] mixed signal.

7. (ONCE AMENDED) The digital broadcasting receiver of claim 5, wherein said video mix unit overlaps the additional information [which is obtained by] of said video encoder unit onto the analog video signal [which is received by] from said air tuner and transmits the overlapped analog video signal.

8. (ONCE AMENDED) The digital broadcasting receiver of claim 5, further comprising:

a luminance/color separation unit [for separating] to separate the analog broadcasting signal [which is received by] from said air tuner into a luminance signal and a color signal; and

a switching unit [for detecting said] to detect and change the separated luminance signal and [said] color signal[, changing the same] to a continuous signal, [according to the control signal of said controller and transmitting] and to transmit the continuous signal.

9. (ONCE AMENDED) The digital broadcasting receiver of claim 5, wherein said video mix unit includes a switcher which maps the additional information [except the] other than a transparency between the encoded MPEG processed analog signal [which is obtained by] from said video encoder unit and the analog video signal [which is received] from said air tuner, [according to the control signal of said controller,] and outputs the mapped additional information.

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10. (ONCE AMENDED) The digital broadcasting receiver of claim 7, wherein said video mix unit includes a switcher which maps the additional information [except the] other than a transparency between the encoded MPEG processed analog signal [which is obtained by] from said video encoder unit and the analog video signal [which is received] from said air tuner, [according to the control signal of said controller,] and outputs the mapped additional information.

Please **ADD** the following new claims:

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11. (NEW) A digital broadcast receiver, comprising:

- a controller to determine whether an analog broadcasting signal or a digital broadcasting signal is to be displayed, and to generate additional information;
- a synchronous separation unit to separate the analog broadcasting signal into a synchronous signal, an analog video signal, and an analog audio signal;
- a video encoder to encode a video signal from the digital broadcasting signal and the additional information according to the separated synchronous signal; and
- a video mix unit to overlap the additional information with the analog video signal from the synchronous separation unit in response to the analog broadcasting signal being displayed, and to select the video signal from the digital broadcasting signal and the additional information in response to the digital broadcasting signal being displayed, to transmit an image signal.

12. (NEW) The digital broadcast receiver of claim 11, further comprising:

a digital/analog converter to convert an audio signal from the digital broadcasting signal to an analog audio signal; and

an audio selection unit to selectively transmit the converted analog audio signal from the digital/analog converter or the analog audio signal from the synchronous separation unit.

Sub B27

~~13. (NEW) The digital broadcast receiver of claim 11, further comprising a first luminance/color separation unit to separate the image signal transmitted from the video mix unit into a first luminance signal and a first color signal.~~

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14. (NEW) The digital broadcast receiver of claim 11, further comprising:

a luminance/color separation unit to separate the analog broadcasting signal into a luminance signal and a color signal; and

a switching unit to change the luminance signal and the color signal from the luminance/color separation unit to a continuous signal.

15. (NEW) The digital broadcast receiver of claim 11, further comprising an additional information processing unit to generate the additional information.

16. (NEW) The digital broadcast receiver of claim 11, wherein information from the additional information does not include a transparency and the video mix unit maps the

information with the analog video signal of the analog broadcasting signal in response to the analog broadcasting signal being selected.

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17. (NEW) The digital broadcast receiver of claim 13, further comprising:
a second luminance/color separation unit to separate the analog broadcasting signal into a second luminance signal and a second color signal; and
a switching unit to change the second luminance signal and the second color signal to ~~a continuous signal.~~

Sub C47

18. (NEW) A broadcasting receiver which receives a digital broadcasting signal and an analog broadcasting signal, comprising:

a tuning unit to selectively receive the digital and analog broadcasting signals; and
a processing unit to process the digital and analog broadcasting signals in accordance with the selection by said tuning unit, and to synchronize phases of the digital and analog broadcasting signals upon the tuning unit changing selection between the digital and analog broadcasting signals.

19. (NEW) The broadcasting receiver as claimed in claim 18, wherein said processing unit comprises:

a synchronous separation unit to separate a first synchronous signal from the analog broadcasting signal and to adjust the phase thereof to match the phase of a synchronizing signal of the digital broadcasting signal.

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Sub C57 20. (NEW) A broadcasting receiver for a display receiver and which receives a digital broadcasting signal and an analog broadcasting signal, comprising:

a tuning unit to selectively receive the digital and analog broadcasting signals; and

a processing unit to process the digital and analog broadcasting signals in accordance with the selection by said tuning unit, and including an additional information processing unit to generate additional information corresponding to the digital and analog broadcast signals, and a video mix unit to selectively output the processed digital broadcasting signal with the additional information and the processed analog broadcasting signal with the additional information, wherein the additional information corresponding to the digital broadcasting signal and the analog broadcasting signal are the same.

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